



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

January 28, 2004

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

TO: Interested Parties / Applicant

RE: Nachi Technology, Inc. / 081-18399-00018

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER-AM.dot 9/16/03



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Mr. Yutaka Saruta
Nachi Technology, Inc.
713 Pushville Road
Greenwood, Indiana 46143

January 28, 2004

Re: Notice-Only-Change to Registration
081-18399-00018

Dear Mr. Saruta:

The Registration 081-14536-00018, issued on February 28, 2002 has been revised based on the information submitted by Nachi Technology, Inc. Pursuant to the provisions in 326 IAC 2-5.5, it has been determined that the following steel ring races production facility, located at 713 Pushville Road, Greenwood, Indiana, 46143 is classified as registered:

- (a) One (1) natural gas-fired heat treating furnace system with a heat input capacity of two (2) million Btu per hour.
- (b) Twenty-eight (28) natural gas-fired roof top units with a combined maximum heat input capacity of 10.01 million Btu per hour.
- (c) Nine (9) enclosed wet grinding lines. Two coolants are used in the wet grinding process. In addition, the wet grinding process consumes 200 gallons of honing oil and 200 gallons of solvent per month.
- (d) Eight (8) assembly lines. The assembly lines use approximately 300 gallons per month of solvent.
- (e) Two (2) 50 horsepower mist collectors to control the oil mist from the assembly lines and they vent internally.
- (f) One (1) degreasing operation installed in 1995. The solvent consumption for the entire degreasing operation is approximately 500 gallons per month. (Approximately 200 gallons per month in grinding and approximately 300 gallons per month in assembly, as indicated in the above sections (d) and (e)).

The following conditions shall be applicable:

- 1. Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following:
 - (A) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
 - (B) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor in a six (6) hour period.
- 2. Pursuant to 326 IAC 8-3-4 (Conveyorized Degreaser Operation), the owner or operator of a conveyorized degreaser shall:

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(A) Minimize carryout emissions by:

- (i) Racking parts for best drainage;
 - (ii) Maintaining the vertical conveyor speed at less than 3.3 meters per minute (eleven (11) feet per minute);
 - (B) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere;
 - (C) Repair solvent leaks immediately, or shut down the degreaser;
 - (D) Not use workplace fans near the degreaser opening;
 - (E) Not allow water in solvent exiting the water separator; and
 - (F) Provide a permanent, conspicuous label summarizing the operating requirements.
3. The Permittee shall maintain records in accordance with (A) through (C) below. Records maintained for (A) through (C) shall be taken monthly and shall be complete and sufficient to establish compliance with the Registration status.
- (A) The amount of volatile organic compounds (VOC) content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety sheets (MSDS) necessary to verify the type and amount used. Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents;
 - (B) The cleanup solvent usage for each month;
 - (C) The total VOC usage for each month;

Any change or modification which may increase the potential emissions to 25 tons per year or more of volatile organic compounds must be approved by the Office of Air Quality before any such change may occur.

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,

Original Signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

ERG/AAB

cc: File - Johnson County
Johnson County Health Department
Air Compliance - Marc Goldman
Permit Tracking - Sara Cloe
Technical Support and Modeling - Michele Boner
Compliance Branch - Karen Nowak



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Mr. Yutaka Saruta
Nachi Technology, Inc.
713 Pushville Road
Greenwood, Indiana 46143

January 28, 2004

Re: 081-18399-00018
Notice-only change to
Registration 081-14556-00018

Dear Mr. Saruta:

Nachi Technology, Inc., was issued a Registration on February 28, 2002 for a steel ring races production facility. A letter notifying the Office of Air Quality of the construction of an additional electric air compressor was received on November 18, 2002. Pursuant to 326 IAC 2-5.5, the registration has been revised as follows:

Nachi Technology, Inc., requested the number of electric air compressors listed in their registration be updated from four to five units to reflect the installation of a new compressor. Since the compressors do not emit any air pollutants and are not subject to any State or Federal air pollution regulations, they should not be listed in the registration. For this reason, IDEM, OAQ has deleted the compressors from the list of emission units as shown below:

~~(c) — Four (4) electric air compressors.~~

All other conditions of the Registration shall remain unchanged and in effect.

Pursuant to Contract No. A305-0-00-36, IDEM, OAQ has assigned the processing of this application to Eastern Research Group, Inc., (ERG). Therefore, questions should be directed to Amanda Baynham, ERG, Morrisville, North Carolina 27560, or call (919) 468-7910 to speak directly to Ms. Baynham. Questions may also be directed to Duane Van Laningham at IDEM, OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, or call (800) 451-6027, and ask for Duane Van Laningham, or extension 3-6878, or dial (317) 233-6878.

Sincerely,

Original Signed by Paul Dubenektzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
ERG/AAB

cc: File - Johnson County
U.S. EPA, Region V
Johnson County Health Department
Air Compliance Section Inspector - Marc Goldman
Compliance Data Section -
Administrative and Development - Sara Cloe

